

Seguin Guadalupe County Public Library: Library Update

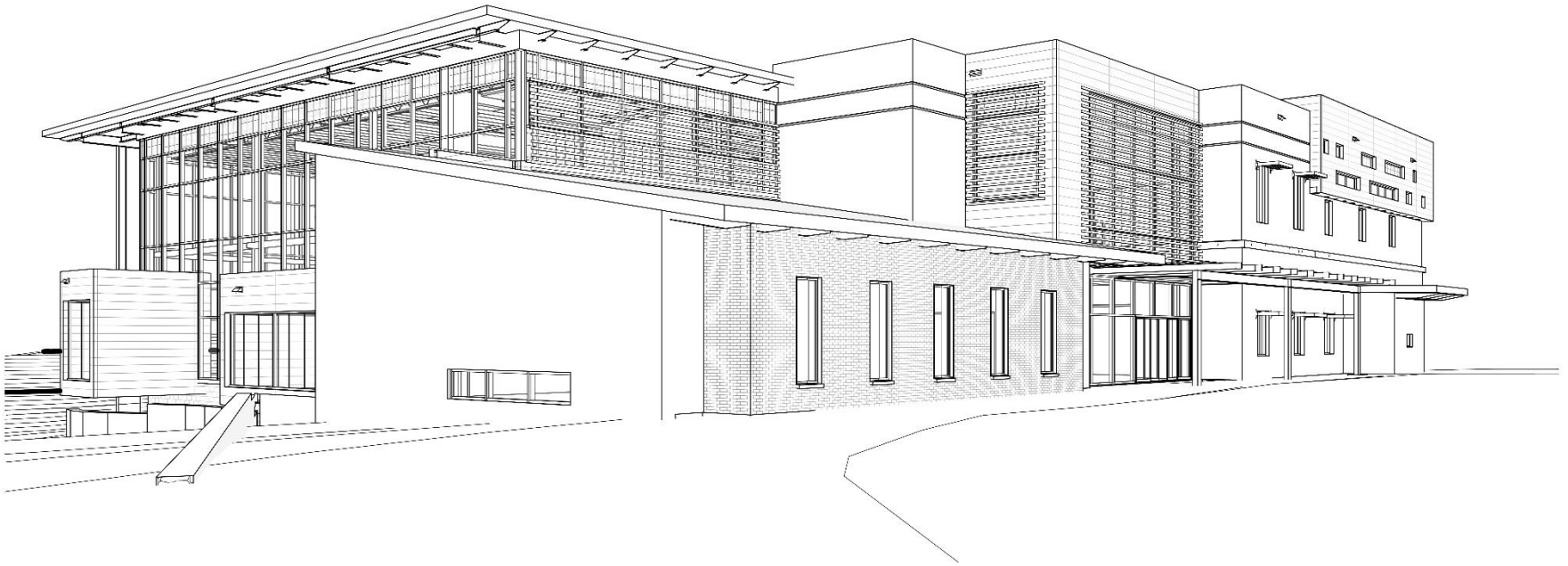


720 design

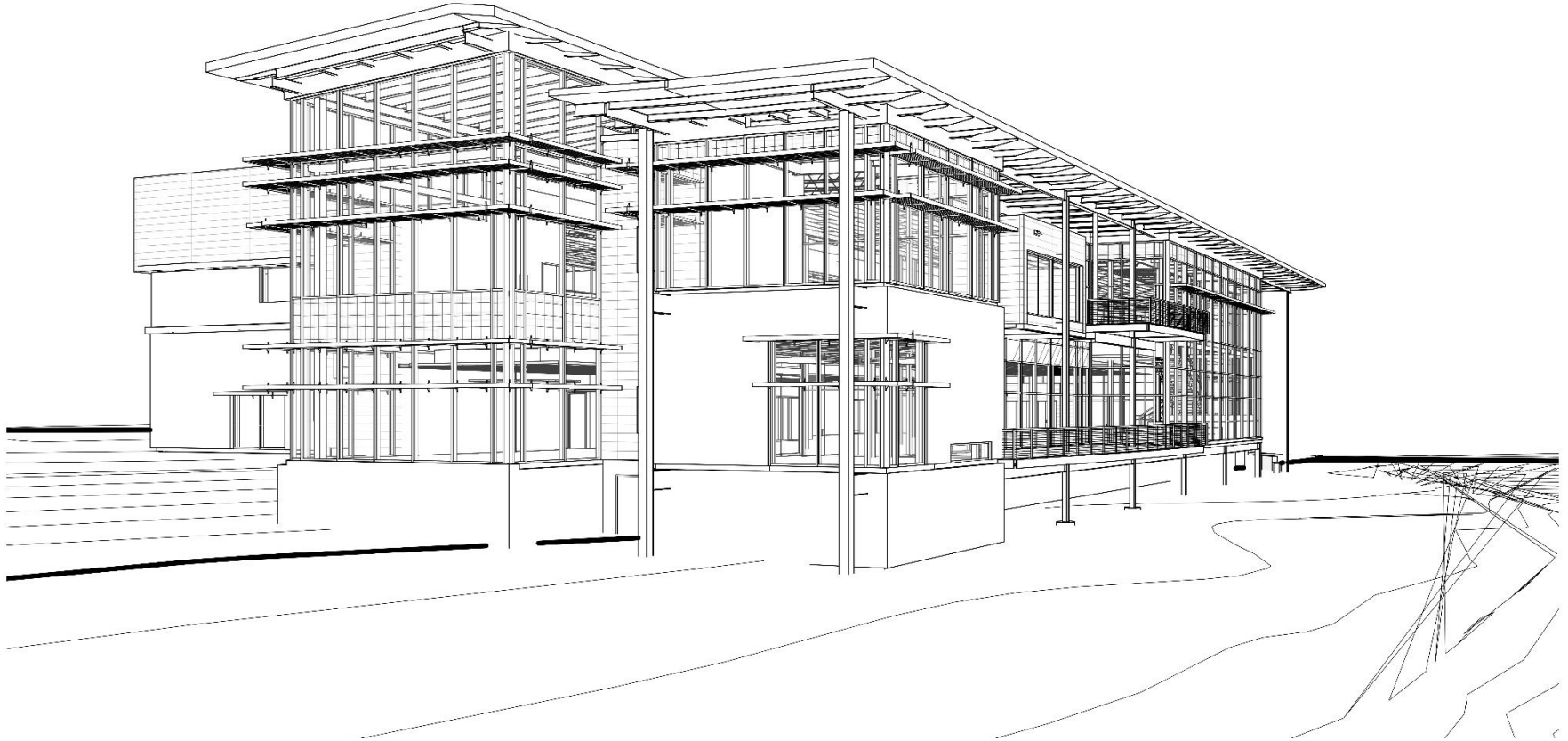
pro·forma architecture, inc.

BYRNE
CONSTRUCTION SERVICES

Design Update:



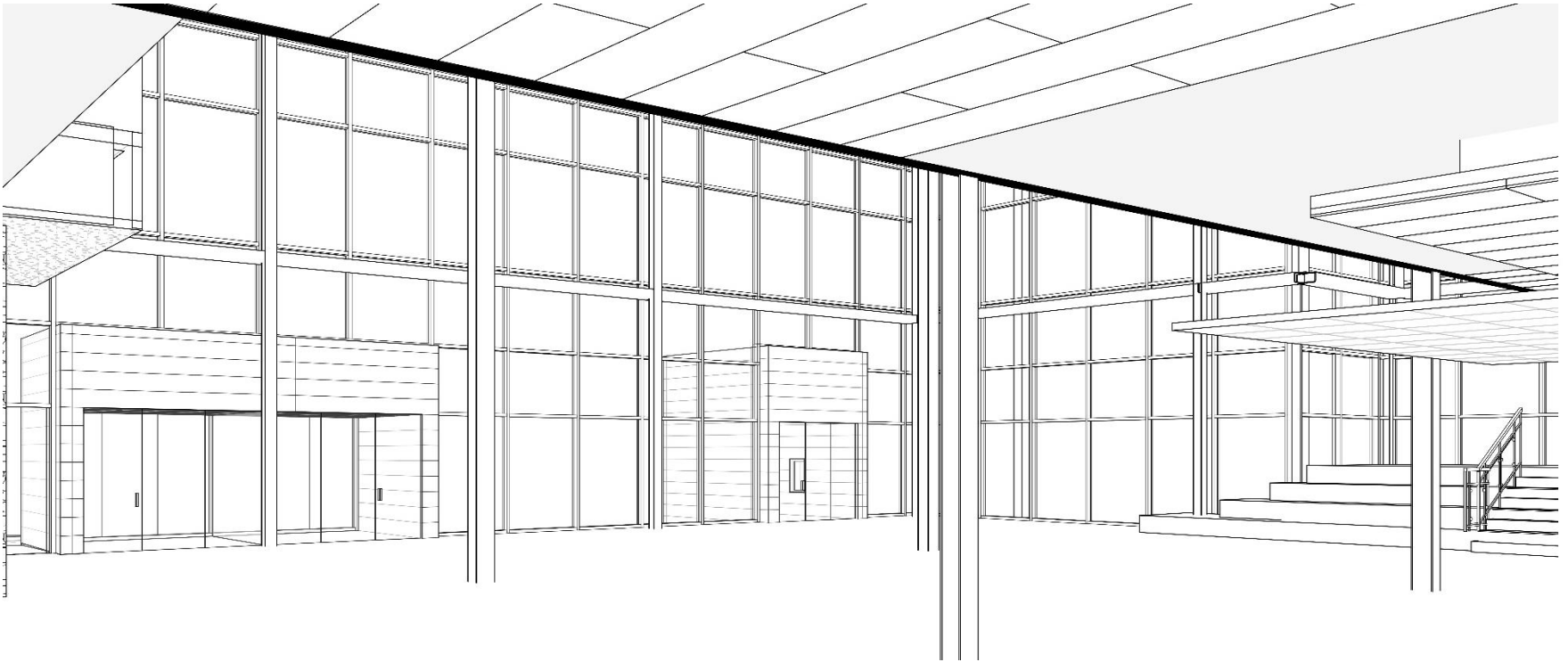
Design Update:



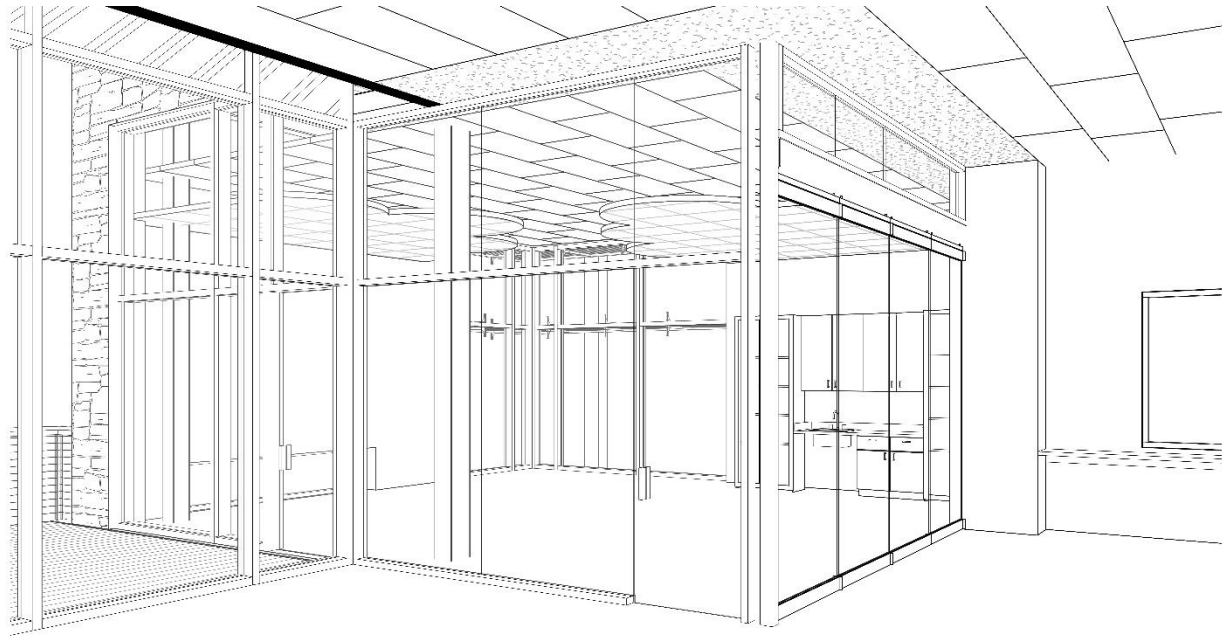
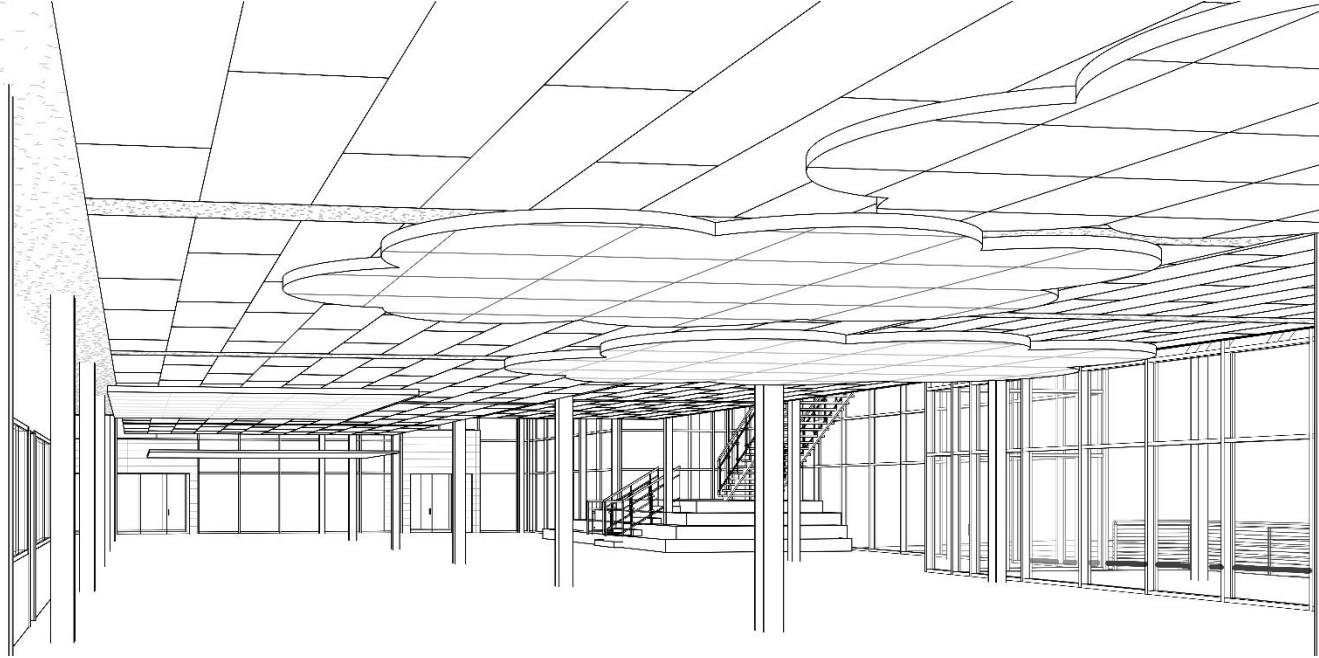
Design Update:



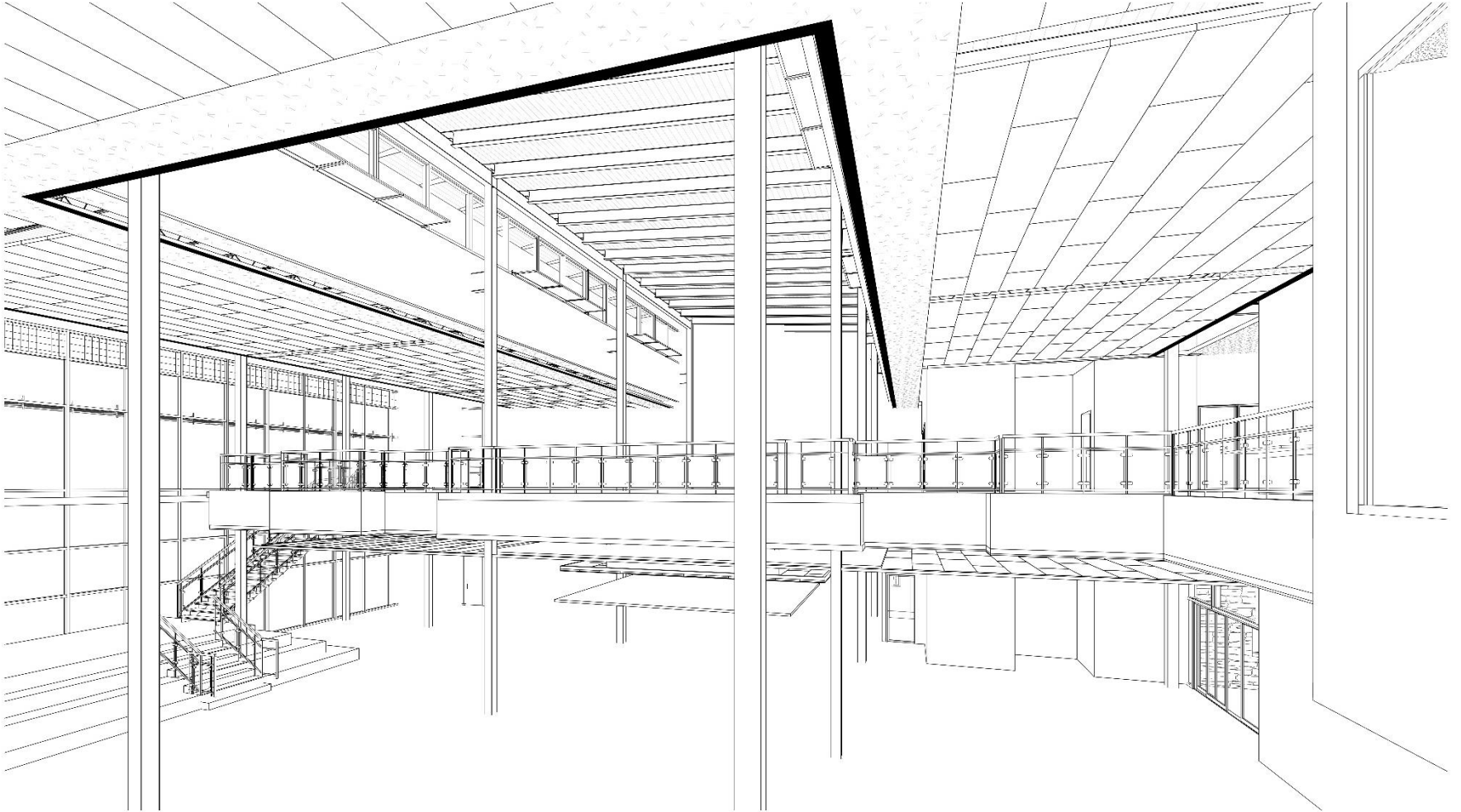
Design Update:



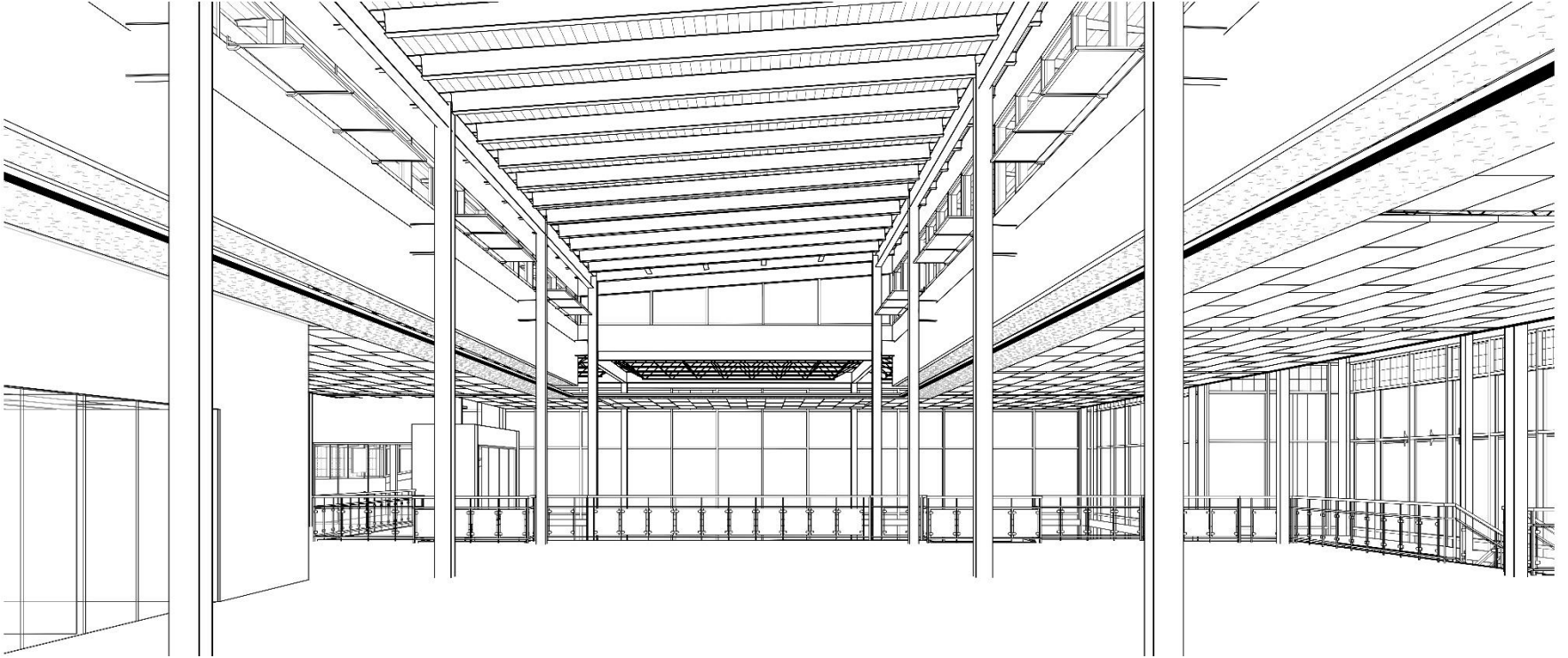
Design Update:



Design Update:



Design Update:



Schedule Update:

Tree Salvaging:	Complete
Construction Documents Delivered to Byrne:	January 2015
Bidding:	February 2015
Council Approval:	March 2015
Construction Complete:	Late Spring 2016
Furniture Delivered and Move in:	Summer 2016

LEED Update:



LEED 2009 for New Construction and Major Renovations

Project Checklist

SEGUIN PUBLIC LIBRARY - LEED CERTIFIED PROPOSED CHECKLIST

Dec-14

14 3 9 Sustainable Sites Possible Points: 26

Y	?	N			
			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
	1		Credit 3	Brownfield Redevelopment	1
	6		Credit 4.1	Alternative Transportation—Public Transportation Access	6
	1		Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
	3		Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation—Parking Capacity	2
1			Credit 5.1	Site Development—Protect or Restore Habitat	1
1			Credit 5.2	Site Development—Maximize Open Space	1
	1		Credit 6.1	Stormwater Design—Quantity Control	1
1			Credit 6.2	Stormwater Design—Quality Control	1
1			Credit 7.1	Heat Island Effect—Non-roof	1
1			Credit 7.2	Heat Island Effect—Roof	1
1			Credit 8	Light Pollution Reduction	1

5 1 4 Water Efficiency Possible Points: 10

Y			Prereq 1	Water Use Reduction—20% Reduction	
2	2		Credit 1	Water Efficient Landscaping	2 to 4
	2		Credit 2	Innovative Wastewater Technologies	2
3	1		Credit 3	Water Use Reduction	2 to 4

6 2 27 Energy and Atmosphere Possible Points: 35

Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
4	2	13	Credit 1	Optimize Energy Performance	1 to 19
	7		Credit 2	On-Site Renewable Energy	1 to 7
	2		Credit 3	Enhanced Commissioning	2
	2		Credit 4	Enhanced Refrigerant Management	2
	3		Credit 5	Measurement and Verification	3
2			Credit 6	Green Power	2

6 1 7 Materials and Resources Possible Points: 14

Y			Prereq 1	Storage and Collection of Recyclables	
	3		Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
	1		Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
	2		Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	?	N			
1	1		Credit 4	Recycled Content	1 to 2
2			Credit 5	Regional Materials	1 to 2
	1		Credit 6	Rapidly Renewable Materials	1
1			Credit 7	Certified Wood	1

13 2 Indoor Environmental Quality Possible Points: 15

Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
	1		Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
	1		Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
1			Credit 6.1	Controllability of Systems—Lighting	1
1			Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
1			Credit 8.1	Daylight and Views—Daylight	1
1			Credit 8.2	Daylight and Views—Views	1

5 1 1 Innovation and Design Process Possible Points: 6

1			Credit 1.1	Innovation in Design: Low Mercury Lighting	1
1			Credit 1.2	Innovation - SS5.1 - Protect > 30% Natural Habitat	1
1			Credit 1.3	Innovation - SS5.2 - Double Required Open Space	1
1			Credit 1.4	Innovation - SS7.1 - 100% High Albedo Non-Roof Surfaces	1
	1		Credit 1.5	Innovation - TBD	1
1			Credit 2	LEED Accredited Professional	1

3 1 1 Regional Priority Credits Possible Points: 4

1			Credit 1.1	Regional Priority: Specific Credit - Waste Management	1
1			Credit 1.2	Regional Priority: Specific Credit - Site Devel, Protect or Restore	1
1			Credit 1.3	Regional Priority: Specific Credit - Stormwater Quality Control	1
	1		Credit 1.4	Regional Priority: Specific Credit	1

52 8 50 Total Possible Points: 110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

Budget:

Current 50% Construction Document Estimate:

- Project remains within the targeted construction budget
- Includes current design selections
- Includes sustainable design
- Includes LEED certifications

Questions:

